



**ST. MARY'S SENIOR SECONDARY SCHOOL
RUDRAPUR**

YEAR

OF

HOPE

E-MAGAZINE

2025-26



WITH MOTHER MARY LEADING
US, WE BRING YOU THE
HIGHLIGHTS OF OUR YEAR
A JOURNEY INSPIRED BY HOPE.

MESSAGE FROM THE PRINCIPAL'S DESK

Dear Students, Teachers, and Parents,
It gives me great joy and pride to present our School E-Magazine based on the inspiring theme, “Year of Hope.” Hope is a guiding light that gives us strength, confidence, and courage to face challenges. It teaches us to believe in ourselves, trust in God, and continue working hard to achieve our goals. This magazine is a wonderful platform that reflects the creativity, talents, and achievements of our students.



It showcases their ideas, imagination, and efforts, along with the support and guidance of our dedicated teachers. Each page is a beautiful expression of learning, values, and enthusiasm.

I sincerely appreciate the efforts of the editorial team, teachers, and students who have contributed to making this magazine meaningful and attractive. May this edition inspire everyone to stay positive, spread kindness, and keep the spirit of hope alive.

With blessings and best wishes,

Sr. Priya Carval
Principal

MESSAGE FROM THE MANAGER'S DESK

I, Sr. Sagaya Mary, the Manager of the school, with keen interest would like to throw light and share my insights on the virtue of '*Hope*'.

As we celebrate this *Year of Hope*, I would like to throw some light on what hope truly means and how practical it can be in our daily lives.

Hope is not just a beautiful word or a spiritual idea; it is something we live every day through our thoughts, decisions, and actions.

Hope becomes practical when we face challenges with courage instead of fear. In our day-to-day life, we experience difficulties—misunderstandings among friends, pressure of exams, workload for teachers, or concerns of parents about their children's future. Hope does not remove these problems, but it gives us the strength to face them calmly and confidently.



For a student, hope means studying again after failing, believing that improvement is possible. For a teacher, hope means continuing to guide and inspire even when progress seems slow. For parents, hope means trusting that their constant love, guidance, and prayer will shape their children into responsible and successful individuals.

Hope is practical when it moves us to act positively—to forgive, to try once more, to encourage someone, to humble, and to remain patient. It teaches us that every new day is another opportunity to grow and do better.

MY SCHOOL



ARIAL VIEW

RAMP

PLAY GROUND



SCHOOL AUDITORIUM





PHYSICS LAB



CHEMISTRY LAB



BIOLOGY LAB

SPORTS ROOM



COMPUTER LAB



MUSIC ROOM



Olympiad Prize Distribution

We are immensely proud to congratulate our brilliant students for their exceptional performance in the Silver Zone Olympiad in all subjects (Math's, English, SST, GK). Their hard work, dedication, and academic excellence have brought laurels to our school. These young achievers have demonstrated a deep understanding of their subjects and a passion for learning that is truly commendable. We applaud their efforts and wish them continued success in all their future endeavors.



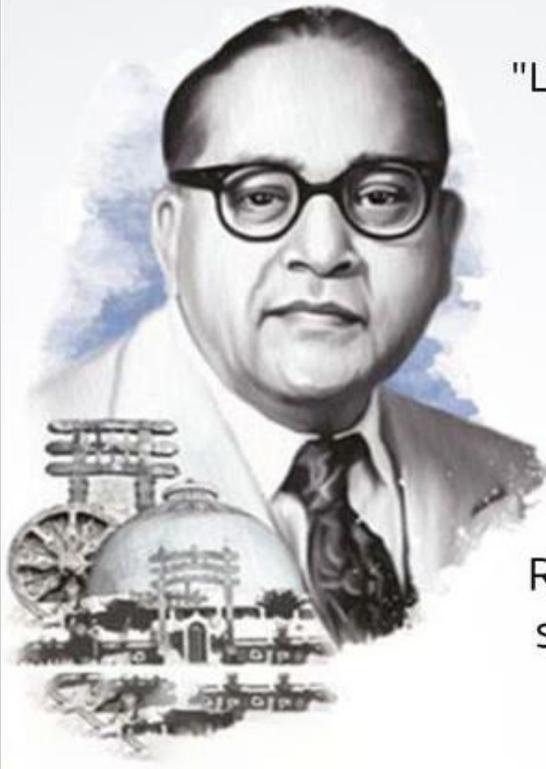
We are immensely proud to congratulate our brilliant students for their exceptional performance in the Silver Zone Olympiad in Science and Hindi . Their hard work, dedication, and academic excellence have brought laurels to our school. These young achievers have demonstrated a deep understanding of their subjects and a passion for learning that is truly commendable.



LEAF & VEGETABLE DRAWING COMPETITION

The Vegetable Printing Competition was a fun and creative activity for young students. Children used vegetables like potatoes, carrots, and okra to make colorful prints and patterns on paper.

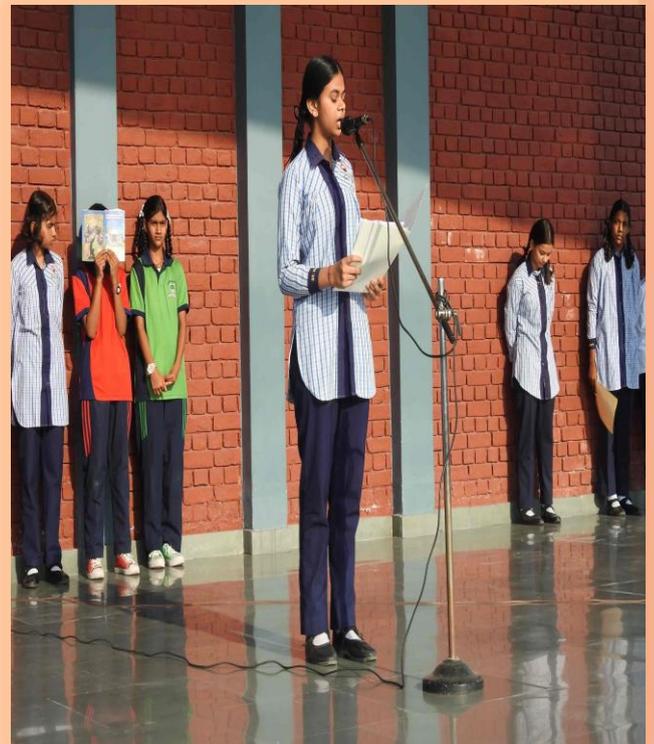




"Life should be great rather than long."
- Dr. B. R. Ambedkar

AMBEDKAR *Jayanti*

Remembering the great man who
showed us the path of equality &
brotherhood!



**SPECIAL ASSEMBLY ON
AMBEDKAR JAYANTI**

ON LABOUR DAY, ST. MARY'S SR. SEC. SCHOOL, RUDRAPUR, CELEBRATED THE HARD WORK AND DEDICATION OF ITS CO WORKERS.







A BLACKOUT MOCK DRILL WAS CONDUCTED IN THE SCHOOL UNDER OPERATION SINDOOR TO PREPARE STUDENTS FOR EMERGENCY SITUATIONS.



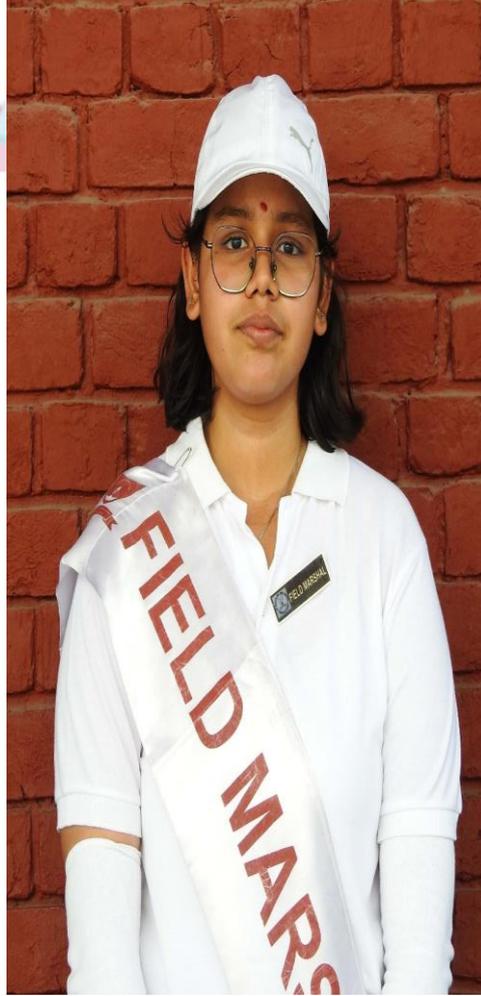


INVESTITURE CEREMONY





**SIMRAN SHARMA
(HEAD GIRL)**



**HARSHITA JOSHI
(FIELD MARSHALL)**



**PUSHPESH UPRETI
(HEAD BOY)**



**KUNAL DAS
(SCHOOL
SECRETARY)**



**ISHA GHOSH
(CULTURAL SECRETARY)**



**YANTIKA CHAUHAN
(LITERARY SECRETARY)**

BLUE BELLS



**DIKSHA RAWAT
(CAPTAIN- BLUE BELLS)**



**NIDHI RATHOR
(VICE-CAPTAIN-BLUE BELLS)**

SHAMROCK



**KHUSHI PRAJAPATI
(SHAMROCK CAPTAIN)**



**SOMYA UPRETI
(VICE-CAPTAIN-SHAMROCK)**

RED ROSE



**SUDHANSHU PAWAR
(CAPTAIN- RED ROSE)**



**JYOTI FALCOTI
(VICE-CAPTAIN-RED ROSE)**

DAFFODILS



**SAKSHI BISHT
(CAPTAIN- DAFFODILS)**



**ALI ULLAH KHAN
(VICE-CAPTAIN-DEFFODILS)**

ACADEMIC EXCELLENCE YEAR 2025

CLASS 12TH



SUKHMAN DEEP KAUR
97 %
COMMERCE

STUTI KARKI
94.6 %
SCIENCE



MAHIMA KAWADKAR
91 %
HUMANITIES



ACADEMIC EXCELLENCE

YEAR 2025

CLASS 10TH



PARAS GANGWAR
98.2 %

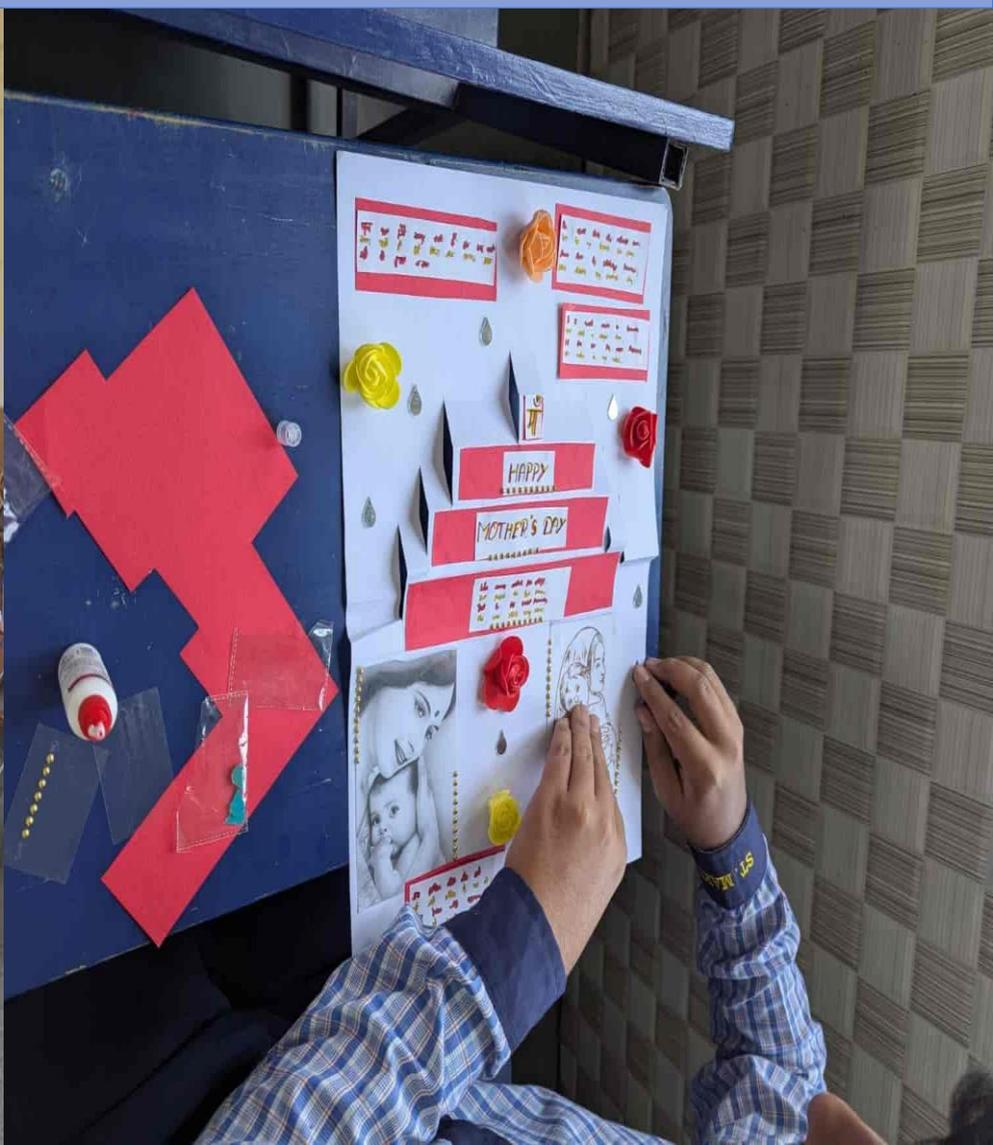
ARMAAN ALI
96.6 %



ANHAD SINGH
96.2 %



ON THE OCCASION OF **MOTHER'S DAY**, A POSTER MAKING COMPETITION WAS ORGANIZED ON 10 MAY 2025 TO CELEBRATE THE LOVE AND SACRIFICES OF MOTHERS. ADDING A SPECIAL TOUCH TO THE EVENT, STUDENTS BEAUTIFULLY DRESSED IN SAREES, REFLECTING GRACE AND RESPECT FOR MOTHERHOOD. THEY EXPRESSED THEIR HEARTFELT EMOTIONS AND CREATIVITY THROUGH MEANINGFUL POSTERS. THE ACTIVITY HIGHLIGHTED BOTH ARTISTIC TALENT AND CULTURAL VALUES. THE EVENT TURNED INTO A VIBRANT AND EMOTIONAL TRIBUTE TO MOTHERS.

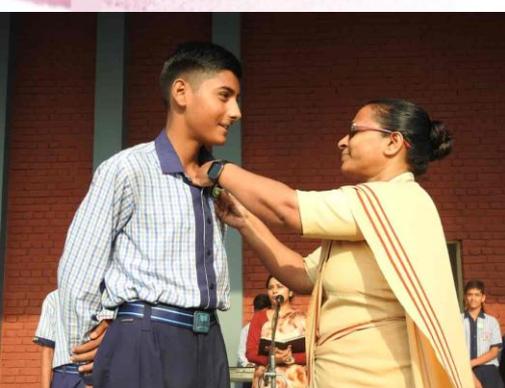






With great pride and enthusiasm, the Eco Club members received their badges from the Sister Principal for the academic session 2025–26. The ceremony marked the beginning of their journey towards promoting environmental awareness and responsibility within the school. Wearing their badges, the members pledged to work actively for a greener and cleaner future. The moment was filled with excitement, inspiration, and a strong sense of duty. It truly reflected the spirit of young minds committed to making a positive difference.

ECO CLUB 2025-2026



Summer Camp Highlights



Summer Camp provided students with a wonderful opportunity to explore new activities and enhance their skills. Through fun-filled learning sessions, they developed creativity, confidence, teamwork, and communication. The camp truly became a platform for overall growth and joyful learning.





SUMMER CAMP FOOD CARNIVAL



CLOSING CEREMONY

THE SUMMER CAMP CONCLUDED ON A JOYFUL AND MEMORABLE NOTE WITH A GRAND CLOSING CEREMONY. THE EVENT CELEBRATED THE ENTHUSIASM, CREATIVITY, AND ACTIVE PARTICIPATION OF ALL THE STUDENTS THROUGHOUT THE CAMP. THE CEREMONY WAS GRACED WITH INSPIRING WORDS AND APPRECIATION FOR THE EFFORTS OF THE PARTICIPANTS. AS A TOKEN OF ENCOURAGEMENT AND RECOGNITION, MEMENTOS AND CERTIFICATES OF PARTICIPATION WERE AWARDED TO ALL THE STUDENTS. THEIR SMILING FACES REFLECTED A SENSE OF ACHIEVEMENT AND PRIDE.



INTERNATIONAL YOGA DAY



Yoga adds years to your life and life to your years.

Yoga is the art of balance in life



Yoga is not exercise, it is a way of life.



Meditation is the best gift you can give yourself.



Stay fit, stay calm, stay happy.





Colonel M.K. Kandpal, Commanding Officer of 24 UK Girls BN NCC, Almora, visited the school campus for an interactive session with the NCC cadets and conducted a detailed inspection of cadet activities. The interaction proved to be a valuable learning experience for the cadets and significantly boosted their confidence, discipline, and commitment towards NCC training.



A plantation drive was organized in the school campus on the occasion of **Harela** with great enthusiasm, where students and teachers actively participated. Together, they planted saplings of various trees and flowering plants to promote greenery and spread environmental awareness.

The activity encouraged students to understand the importance of trees in maintaining ecological balance and protecting nature. Teachers guided students about the proper care of plants and inspired them to take responsibility towards the environment. The plantation drive concluded with a strong message:

“Plant today for a greener tomorrow.”





FIRE SAFETY DRILL



The school conducted a Mock Drill on Fire Safety to train students and staff in emergency response. Students practiced safe evacuation and learned how to remain calm during fire emergencies. Teachers explained the use of fire extinguishers and safety rules. The drill promoted awareness and readiness to handle unexpected situations.



ST. ANN'S FEAST



The **Feast of St. Ann** was celebrated in our school with great devotion and joy. The day began with a special prayer service seeking the blessings of St. Ann, the patroness of our institution. Students and teachers participated actively in the celebration, expressing gratitude and faith.





INDEPENDENCE DAY

The school celebrated **Independence Day** with great enthusiasm and pride through a series of colorful performances.

The event was attended by students, teachers, and staff, and was graced by **Rev. Father Pritam Monteiro** as the Chief Guest and **Rev. Father Karunakar** as the Special Guest.

The celebration began with the traditional **flag-hoisting ceremony** conducted by the Chief Guest, followed by the singing of the **National Anthem** with great reverence by the entire school. The programme included a march past, English and Hindi speeches, and cultural performances presented by the students of **Std. XII**. The event concluded with an inspiring address by Rev. Father Karunakar, making the celebration truly memorable and meaningful.





SPORTS DAY



Our school celebrated **National Sports Day** with great enthusiasm and sportsman spirit to honor the birth anniversary of **Major Dhyan Chand**, the hockey player of India. The programme began with a special assembly where students were informed about the importance of sports and physical fitness in daily life. Teachers highlighted the achievements of Major Dhyan Chand and encouraged students to develop discipline, teamwork, and a healthy lifestyle.





Thanks for spelling out success and making learning so fun

Happy Teacher's Day





Our school celebrated **Dussehra** with great devotion and enthusiasm. A special assembly was conducted where students learned about the importance of the festival, symbolizing the **victory of good over evil**.

Students presented speeches and short performances highlighting the message of truth and righteousness. The celebration inspired everyone to follow good values and remove negativity from life.



DIWALI DELIGHT



LET THIS LIGHT
REMINDE US
THAT GOOD
ALWAYS WINS.





EVERY
RANGOLI
TELLS A
STORY OF
ART AND
CULTURE.

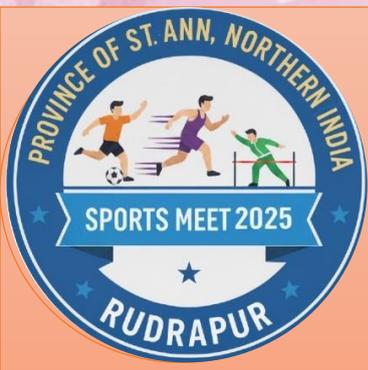


DIWALI CELEBRATION

Our school celebrated **Diwali** with great joy and enthusiasm. Students participated in activities like **rangoli making, diya decoration, and card making**, spreading the message of love and togetherness. The campus was beautifully decorated, creating a festive atmosphere. Teachers guided students about the importance of Diwali, symbolizing the **victory of light over darkness**. The celebration inspired everyone to spread happiness, peace, and positivity.







ST. ANN'S PROVINCE NORTHERN INDIA SPORTS MEET

A spirited three-day Interschool Sports Meet was successfully organized by the Province of St. Ann, Northern India, showcasing athletic excellence and camaraderie among ten schools under the aegis of the province. The event aimed to promote a healthy competitive spirit and physical fitness among students. The event was inaugurated in the esteemed presence of the Chief Guest, Mr. Suresh Chandra Pandey, International Athlete, whose inspiring words motivated the young participants to pursue excellence with dedication. The occasion was further graced by the Guests of Honour, Mr. Amarnath Singh Ladi and Reverent Sr. Ashley Jose, President of St. Ann's North Province. Other distinguished dignitaries included Rev. Sr. Jessy Mathew, Co-ordinator for Education, St. Ann's North Province; Reverent Father Preetam Monteiro, Parish Priest of St. Ann's Church, Rudrapur; and Fr. Karunakar, Assistant Parish Priest of St. Ann's Church, Rudrapur. Their presence added dignity and warmth to the meet.



LIST OF PARTICIPATING SCHOOLS

- 1. St. Mary's Senior Secondary School, Rudrapur**
- 2. St. Joseph Girls Junior High School, Moradabad**
- 3. St. Ann's Convent School, Lucknow**
- 4. Gandhi Shatabdi Smarak Inter College, Isanagar**
- 5. St. Mary's School, Buddhi Vihar, Moradabad**
- 6. St. Mary's Senior Secondary School, Civil Lines, Moradabad**
- 7. St. Ann's Senior Secondary School, Roorkee**
- 8. St. Mary's Senior Secondary School, Rampur**
- 9. St. Ann's Senior Secondary School, Dehradun**
- 10. St. Maria Inter College, Mahu Nagar**

Over the course of three days, students competed in various athletic and team events, showcasing not only their skills but also the values of fair play, discipline, and unity. The grounds reverberated with cheers as participants gave their best, guided by the dedicated efforts of teachers and coaches.

















THE SPIRIT OF
SPORTSMANSHIP IS THE
REAL WIN.



Winners are not born, they are made through practice and perseverance.



The closing ceremony featured the distribution of medals and trophies, honoring the outstanding achievements of the young athletes and motivating them to continue striving for excellence. The event concluded with a heartfelt vote of thanks by **Rev. Sr. Jessy Mathew (Co-Ordinator for Education, St. Ann's North Province)**, who appreciated the dedicated efforts of the organizers, beloved sisters, students, teachers, and coaches for making the meet a grand success.



CHILDREN DAY CELEBRATION

Children are the world's
most valuable treasure
and its best hope for the
future





Let's
celebrate the
joy,
innocence,
and laughter
of childhood.





Special Assembly
on Martyrdom of
**GURU TEGH
BAHADUR JI**

Celebrating Constitution Day in Our School

Constitution Day, also known as **Samvidhan Divas**, is celebrated every year on 26th November to mark the adoption of the Constitution of India in 1949. It reminds us of the values and principles that guide our nation. Our school celebrated Constitution Day with great enthusiasm and pride. A special assembly was organized to mark the occasion. The assembly began with a prayer, followed by a speech highlighting the importance of the Constitution and the rights and duties of citizens.

One of the most engaging parts of the celebration was a role play performed by students. Through this activity, students beautifully depicted the making of the Constitution and the contributions of great leaders.





The role play helped everyone understand the importance of justice, equality, and unity in a creative and interesting way.

Students also took a pledge to respect the Constitution and follow its ideals in their daily lives. The program was both informative and inspiring, leaving a strong message about being responsible citizens.

The celebration concluded with a sense of pride and responsibility among all students. It was a memorable day that encouraged us to respect and uphold the values of our Constitution.





NCC DAY



THE FACES THAT INSPIRE US



An English **Declamation Competition** was organised for Classes VI to VIII, providing students with a platform to enhance their oratory skills and deepen their knowledge of eminent personalities.



SPREADING JOY: A CHRISTMAS OUTREACH INITIATIVE

In the spirit of Christmas, a group of students and teachers visited **Prem Dham Ashram, Najibabad, and Palna Bhawan, Nagina**, to spread love, care, and happiness. Accompanied by Rev. Sister Principal and Sister Meena, the team engaged warmly with the residents and shared moments of joy and compassion. The visit reflected the true essence of the season—giving, sharing, and caring for others. It was a meaningful experience that left everyone with lasting memories and a deeper sense of empathy.





CHRISTMAS ACTIVITIES



CHRISTMAS CELEBRATION

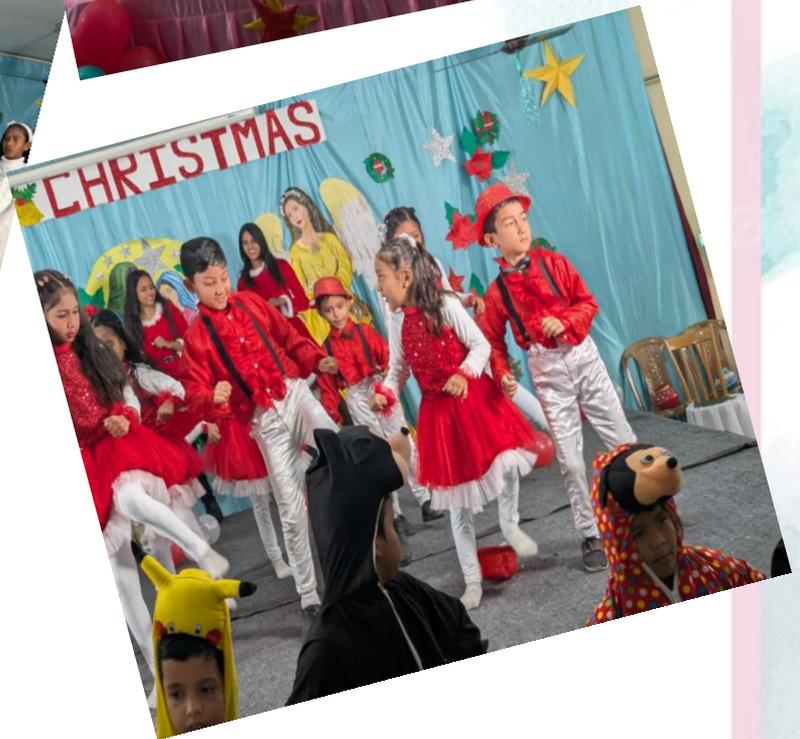


House-wise Carol Singing



Students from different houses participated enthusiastically, presenting melodious carols filled with festive spirit.









ROLE PLAY



MAGICAL WORDS

PEACE ON
EARTH WILL
COME TO
STAY WHEN
WE LIVE
CHRISTMAS
EVERY DAY.



TEACHER'S CAROL



REPUBLIC DAY CELEBRATION



CHIEF GUEST
MR. RAJESH SHUKLA

The celebration began with the hoisting of the flag, filling everyone with a sense of pride and unity. This was followed by a well-disciplined parade that showcased the spirit of teamwork and dedication among the students. Various cultural programs, including dances, songs, and speeches, added color and joy to the event. Each performance reflected the values of patriotism and unity. The event was both inspiring and enjoyable for all **उपस्थित**. It concluded with a feeling of pride and togetherness among everyone with the singing of **वंदे मातरम**







**Awards are a symbol of your effort and perseverance.
Keep shining and reaching for greater heights!**

FAREWELL VIBES

Batch 2025-26



Rhythms, Melodies & Memories









GLORY MOMENTS



CLASS 12TH A



CLASS 12TH B



CLASS 12TH C



CLASS 12TH D



A transformative workshop on inner healing was organized for the teachers of the school. The session was conducted by renowned trainer and psychologist DR. ANIKET SHRIVASTAVA in collaboration with S. CHAND PUBLICATIONS. It focused on helping educators reconnect with themselves emotionally and mentally, while promoting well-being, self-awareness, and inner peace.





A workshop on **Stress Management** for the students of Classes X and XII was conducted from 9:00 a.m. to 12:30 p.m. by **Mrs. Muneera Siddiqui**, an experienced mental wellness expert. The session aimed to help students effectively cope with academic and personal pressures. It also raised awareness about the causes and impact of stress and equipped students with practical techniques to manage it.



A **Teachers' Workshop** was conducted on the topic **“Role of a Teacher as a Mentor and Facilitator.”** The session was led by the resource person **Mrs. J.K. Sawhney, Principal.** The workshop highlighted the importance of guiding students with care, motivation, and effective teaching strategies. It was an informative and inspiring session that enriched the teaching-learning process.







ART & CRAFT WORKSHOP





BREAKING THE CHAINS OF ADDICTION

NASHA MUKT
BHARAT ABHIYAN

A powerful initiative by
**RUDRA PRATAP
SINGH**
to inspire students
towards a safe and
addiction-free life.





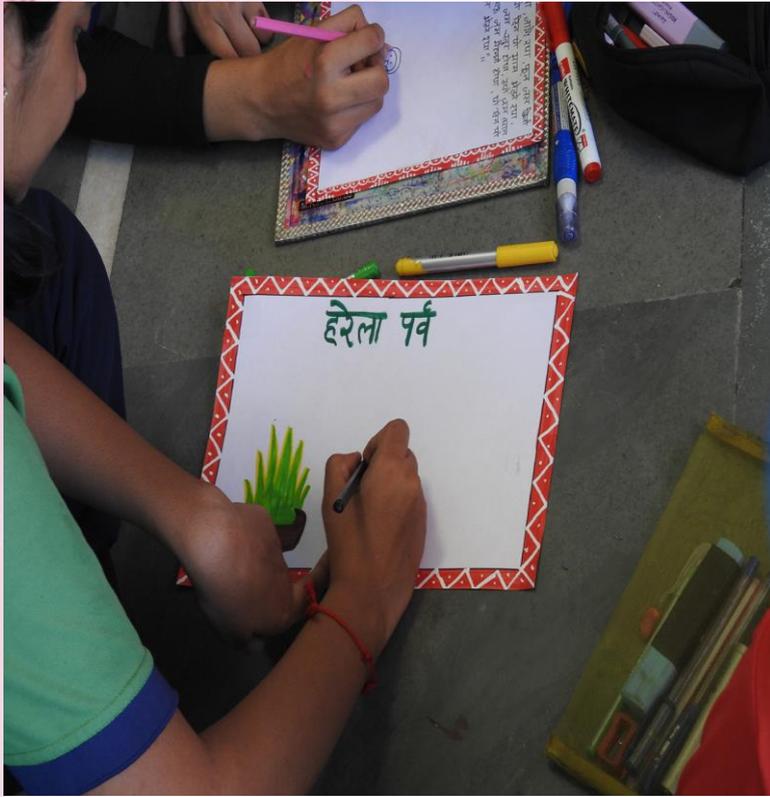
On 14 October 2025, a Cyber Security Awareness Session was organized in the school hall for students of Classes IX to XI by the Udham Singh Nagar Cyber Cell. The officers educated students about important cyber threats such as digital arrest scams, identity theft, and safe use of social media. The interactive session encouraged students to stay alert online and adopt responsible digital practices.





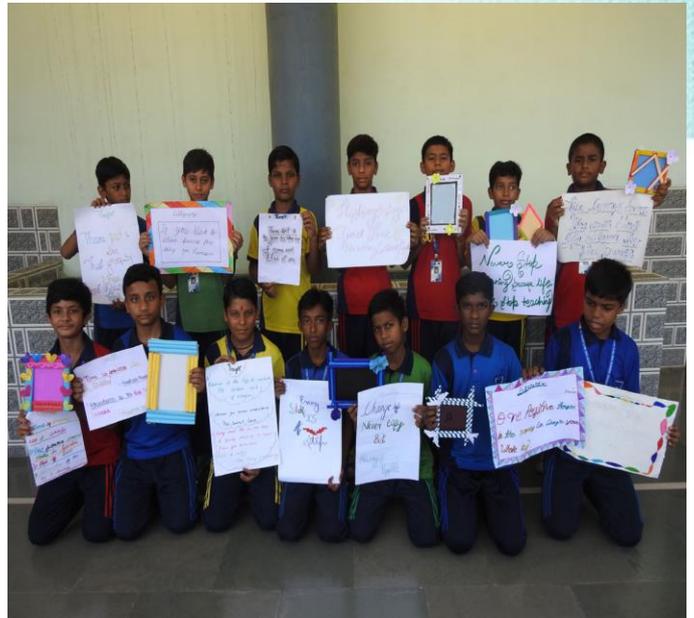
**Save Earth: Students
Speak Through Art**





POSTER MAKING COMPETITION



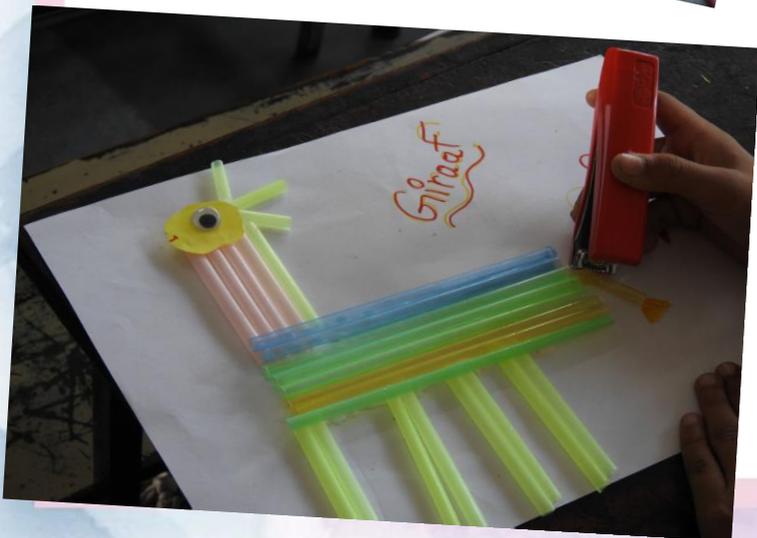


BAGLESS DAY: FUN MEETS LEARNING

Our school conducted **Bagless Day** to make learning joyful and stress-free. Students participated enthusiastically in various **creative and activity-based learning sessions** such as art, craft, games, and group activities. The day encouraged students to learn through fun, teamwork, and practical experiences beyond books.

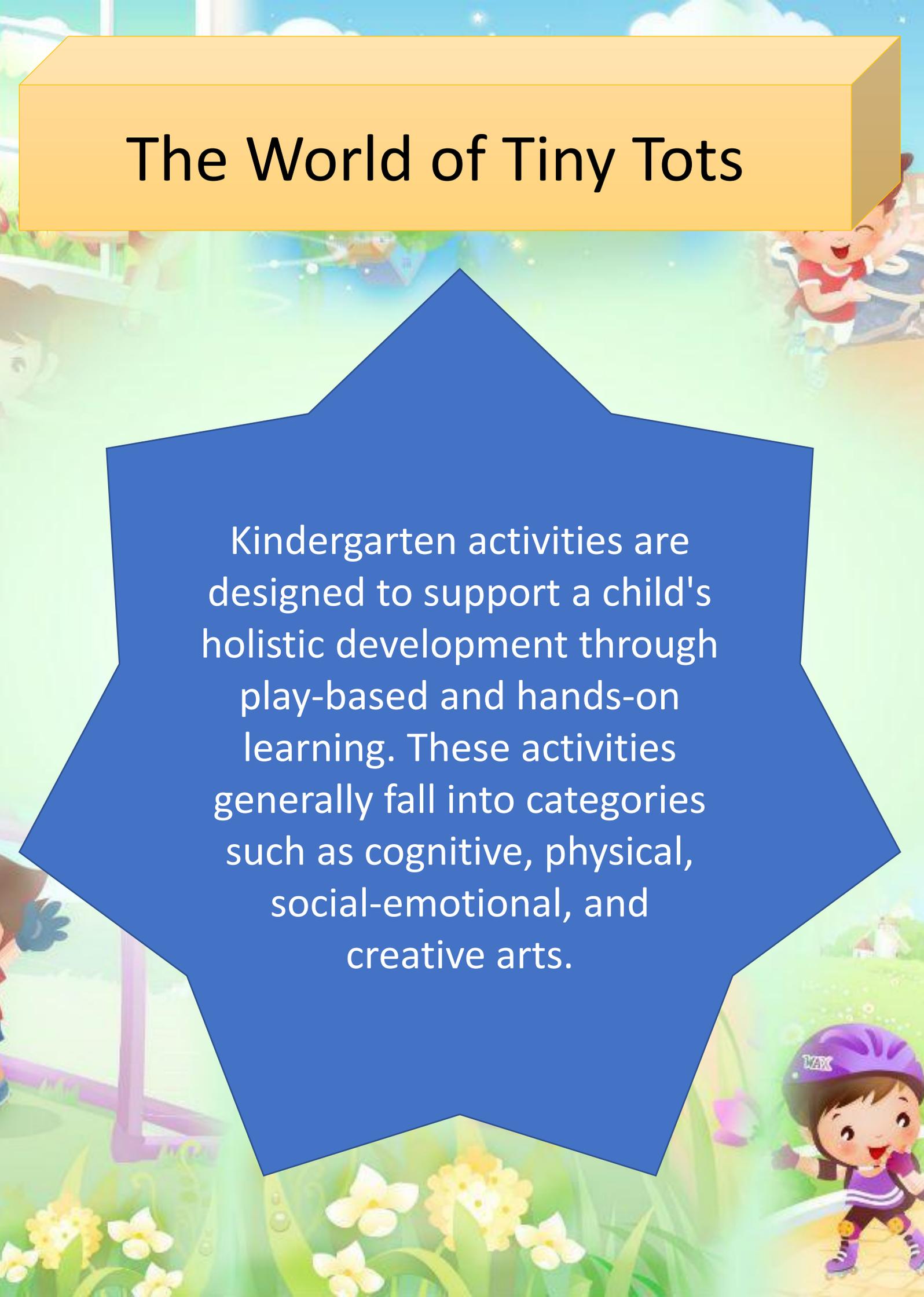








The World of Tiny Tots



Kindergarten activities are designed to support a child's holistic development through play-based and hands-on learning. These activities generally fall into categories such as cognitive, physical, social-emotional, and creative arts.



Creative Prints by Tiny Hands

Fingerprint activity helps kindergarten students improve their **fine motor skills, creativity, and hand-eye coordination.**



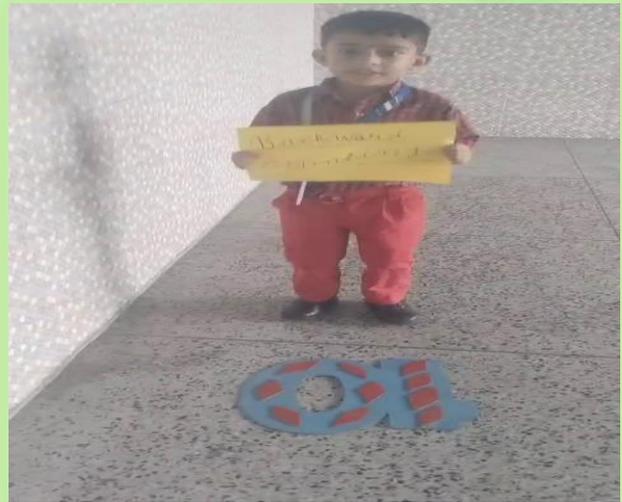
MOTHER'S DAY



Little hearts,
endless love
for mothers.

MOM'S LOVE
MAKES EVERY
DAY SPECIAL.





LEARNING THROUGH
ACTIVITIES

SOUND OF 'A'



VOWEL FUN



GOOD MANNERS MATTER MOST



TINY VOICES, SWEET RHYMES



ROLE MODEL COMPETITION



A Role Model Competition was organized for the Kindergarten students to encourage confidence and self-expression. The little ones participated with great enthusiasm by dressing up as different role models such as doctors, teachers, soldiers, farmers, and freedom fighters. They imitated their role-models on stage and impressed everyone with their smart presentation.



DANCE COMPETITION STEPS OF JOY





Dancing Stars





A **Poem Recitation Competition** was organized for the Kindergarten students to boost their confidence and speaking skills. The little ones participated with great enthusiasm and recited beautiful poems with lovely actions and expressions. The competition helped children improve pronunciation, memory, and stage confidence.





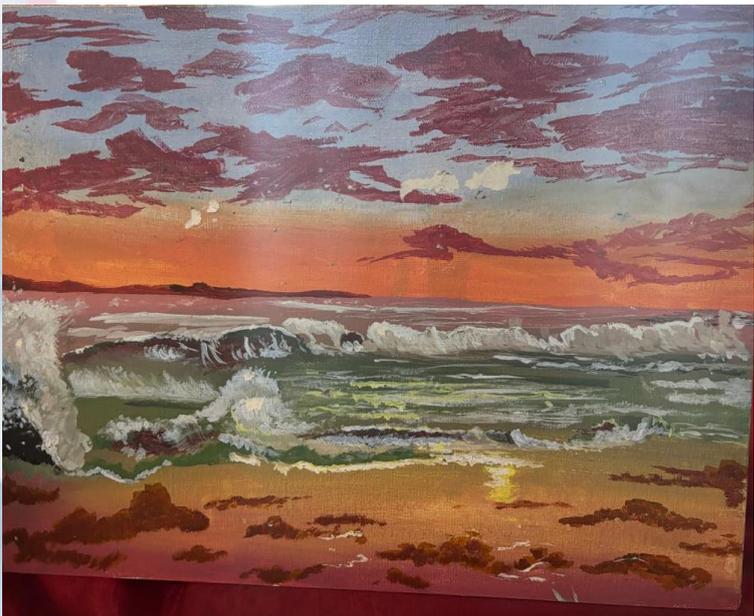
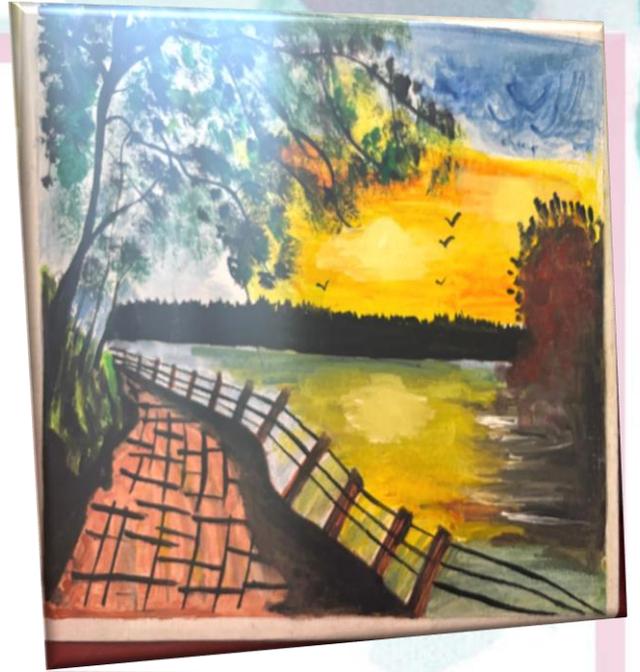
CREATIVITY CORNER

Students showcased their wonderful creativity through various art and craft activities. Their colorful creations reflected imagination, talent, and innovative thinking. These activities encouraged learning beyond textbooks and helped develop confidence and artistic skills. This section proudly highlights their efforts and passion for creativity.



ARTISTIC EXPRESSIONS





A Memorable Escape to the Mountains:

My Dharamshala-Experience

Our recent school trip to Dharamshala was not just a break from routine—it was an unforgettable blend of adventure, laughter, learning, and breathtaking natural beauty. Nestled in the lap of the Dhauladhar mountains, Dharamshala welcomed us with cool winds, tall deodar trees, and a sense of peace that instantly melted away all the tiredness of the long journey.

From the moment we arrived, excitement took over. Our first stop was McLeodganj, famous for its Tibetan culture. Walking through the colorful streets filled with prayer flags, handcrafted souvenirs, and friendly locals felt like entering a different world. The visit to the Dalai Lama Temple was especially calming; the gentle chanting and peaceful atmosphere made all of us slow down and reflect.

One of the highlights of the trip was the short trek to Bhagsu Waterfall. Though the climb tested our stamina, the sight that greeted us at the top was worth every step. The cascading water, the fresh mountain air, and the thrill of reaching the viewpoint made it one of my favourite moments. We clicked endless photos, laughed at silly poses, and tried capturing the magic of the place in our cameras and memories.

The evenings were just as special. Sitting around with friends, sharing stories, and enjoying warm food after a long day of exploration felt comforting. Our teachers also joined in, making the trip feel more like a big family outing than a school excursion.

We also visited the War Memorial, where we learned about the bravery and sacrifice of Indian soldiers. It was both inspiring and emotional, reminding us of the true meaning of dedication and courage.

What made this trip truly memorable was not just the places we visited but the moments we shared—singing on the bus, cheering each other during the trek, trying new foods, and experiencing nature up close. Dharamshala gave us memories that textbooks can never offer.



BY: SHASHANK SHARMA
CLASS : 11TH A

A Day of Discovery: St. Mary's at the CBSE Skill Expo

The morning started with a lot of energy. We, the students from St. Mary's, were headed to DPS for the C.B.S.E Skill Expo 2025-26, and everyone was buzzing with excitement. We gathered at the school gate early, and the moment we arrived at DPS, the day of learning began.

Arrival and the Cool Badges

The first thing we did was register. We collected our official badges at the main hall entrance. They had our names, our school, and a cool, futuristic design. Putting on those badges instantly made us feel like we were part of something big—a massive gathering of young scientists and thinkers.

The Exhibits: Seeing Science in Action

The hall was packed with impressive projects from schools all over. We spent hours looking at the Science and Tech exhibits.

One of the coolest displays was a Miniature Train. This tiny, working model zoomed around a track, perfectly showing how motors, circuits, and the tracks all work together to make things move. It was science you could actually see working.

Other groups presented projects on big ideas like nuclear science and atoms, and more hands-on topics like magnets and microscopes. We got to see a glowing plasma ball, watch a demonstration of magnetic levitation (where things float!), and check out real microscope slides showing the intricate details of insect wings and pond water.

Focus on Real-World Tech

The skill exhibitions by other schools were very inspiring. The standout was a project on Smart Irrigation. This model farm used solar panels to power a water-pumping system. Smart sensors in the soil detected moisture levels and automatically turned the water on or off. It was a perfect example of how renewable energy can solve real-world problems in agriculture. Other impressive models included waste-recycling robots and low-cost weather stations.

The Speakers: Advice for the Future

After checking out the projects, we headed to the speaker sessions, which were full of great advice.

The Principal of DPS kicked things off with an inspiring speech. He talked about the power of curiosity, the importance of perseverance, and never stopping to ask the question, “Why?”

Next, Mr. Manoj Kumar, the CBSE Regional Officer, spoke about how education is changing fast because of technology, and he urged us to be adaptable.

Career Guidance with Mr. Sarthak Kumar

The career counseling session with Mr. Sarthak Kumar was especially helpful. He focused on the future role of AI and creativity. He stressed that AI needs human direction, so we need to always ask, “How does this help people? What problem does it solve?”

He gave us a simple Success Formula: Challenge → Action → Result. His point was that obstacles aren't roadblocks—they are opportunities in disguise.

Growth Pillars with Dr. Amit Kumar

Later, Dr. Amit Kumar, a Principal Scientist, spoke (mostly to the teachers, but we listened in). He talked about setting long-term goals and mapping out the steps to reach them. He noted that factors like family and finances play a role in careers, but we can definitely shape our own path.

He presented **Four Pillars of Growth** that we need to develop:

- **Cognitive:** Critical thinking, problem-solving, and curiosity.
- **Personal:** Self-discipline, integrity, and a growth mindset.
- **Social & Emotional:** Communication, teamwork, and leadership.
- **Digital Literacy:** Research skills and organization.

He ended by emphasizing that Discipline is key because it builds character, boosts grades, improves time management, and teaches responsibility.

Our Main Takeaways

When the expo ended, we were not just tired, we were truly energized. We felt excited by all the innovative projects that sparked new ideas. We were motivated by the speakers who inspired us to think bigger and stay disciplined. And finally, we felt connected after meeting students from other schools, which broadened our perspective and gave us new friends with similar interests.

The hands-on exhibits like the working train and the solar farm showed us how technology can solve real-world issues. Mr. Sarthak's career steps—listing and researching our top three choices—gave us a clear plan for the future. Overall, the day gave us a great mindset shift: challenges are the first step to getting results, and writing our ideas down really helps to clarify our thoughts. It was a day of intense learning that gave us a framework to grow both academically and personally.

BY: DEV PATHAK
CLASS: 10TH A

TIME, DISCIPLINE AND POSITIVE THINKING

Time is one of the most precious gifts in life. Using it wisely helps us learn new skills, achieve our goals, and grow as responsible individuals. Avoiding unnecessary conflicts and focusing on meaningful activities can save our energy and bring peace of mind.

Discipline plays an important role in shaping our character. It encourages us to stay focused on the present, develop good habits, and move steadily towards success. Positive company and constructive routines support personal growth and confidence. Thinking power is a valuable strength that helps us solve problems, explore ideas, and make better decisions. By staying calm, practicing self-control, and engaging in productive work, we can maintain a balanced and hopeful outlook towards life.

मां

मां की ममता ,सागर से गहरी,
हर दुख में बनें ढाल,
चुपचाप सह ले हर एक दुख,
मुस्कान में छुपा ले जिंदगी की तन्हाई।

उसकी गोद, सबसे प्यारा आसमां,
जहां मिलती है सुकून की दवा ।
थपकियों में बसी है लोरी की मिठास ,
हर रात को बना दे एक सुनहरा एहसास।

जब भी गिरें ,वह थाम ले हांथ ,
बिना कहे समझ ले हर बात,
दुनिया चाहे लाख सवाल उठाए ,
मां की दुआएं हर मोड़ पर साथ आए।

चाहे कछ भी कह पाए ना जबां,
दिल से निले हर बार-"मां" सिर्फ "मां" ।

BY: Sara

Class - VIII A

Skyroot: India's Private Rocket Pioneer

In 2018, a bold idea took shape in India—to build a private rocket company that could make space more accessible. This vision was brought to life by **Pawan Kumar**

Chandana and **Naga Bharath Daka**, two former ISRO scientists, who founded **Skyroot Aerospace** with the dream of opening space opportunities for all. Their journey gained momentum as India introduced reforms that encouraged private participation in the space sector, marking a new era for Indian innovation.



A historic moment arrived in **November 2022**, when Skyroot successfully launched **Vikram-S**, becoming the **first Indian private company to send a rocket into space**. This achievement was not only a milestone for Skyroot but also a proud moment for the entire nation, proving that India's private space industry had the potential to stand alongside global leaders. Today, Skyroot continues to grow rapidly and is working towards its next major mission—**Vikram-I**, India's first private commercial orbital rocket. Designed to place

The rocket is being developed using advanced engineering and modern materials to make it lighter, stronger, and more efficient. It reflects India's rising strength in cutting-edge technology and space research.

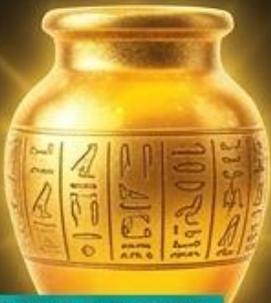
To support faster development and innovation, Skyroot has also expanded its infrastructure with a modern facility in **Hyderabad**, where rockets can be designed, tested, and manufactured under one roof. This step highlights the company's commitment to building a strong foundation for future space missions and supporting India's growing role in the global space economy.

Skyroot Aerospace stands as a powerful example of how determination, innovation, and national vision can turn dreams into reality. From Vikram-S to Vikram-I and beyond, Skyroot is not only building rockets—it is helping shape **India's future in space exploration**, inspiring young minds to dream bigger and reach higher.



NATURE'S WONDERS:

AMAZING FACTS TO INSPIRE YOU



3,000-YEAR-OLD HONEY
JARS STILL EDIBLE

THE TIMELESS TREASURE

Honey never spoils. Archaeologists found edible honey from ancient Egypt over 3,000 years old!



A GROUP OF CROWS IS
CALLED A MURDER

THE 'MURDER' OF CROWS

A group of these intelligent, social birds is collectively known as a murder.



ELEPHANTS RECOGNIZE
THEMSELVES IN A MIRROR

SELF-AWARENESS

Elephants pass the mirror self-recognition test, demonstrating high cognitive ability.



SLOTHS CAN HOLD
THEIR BREATH FOR
UP TO 40 MINUTES

THE UNDERWATER SLOTH

Surprisingly good swimmers, they slow their heart rate to hold their breath for up to 40 minutes!



BUTTERFLIES TASTE
WITH THEIR FEET

FEET TASTE BUDS

Butterflies have receptors on their feet (tarsi) to taste plants before landing or laying eggs.



A CHEETAH CAN ACCELERATE TO
100 KM/H IN JUST 3 SECONDS

BLAZING SPEED

The world's fastest land animal goes 0 to 100 km/h in 3 seconds!

BY: ANUJ NATH
CLASS 9TH C

**A new horizon greets the skies,
With brighter dreams before our eyes,
The past has gone, its lessons stay,
A hopeful dawn lights up the way.**

**The world unites, hand joined with
hand,
Together strong, we choose to stand.
Through trials faced, we learn, we cope,
For 2025's the year of hope.**

**Each broken heart now dares to mend,
Each fallen soul can rise again.
Where fear once lived, new courage
grows,
The gentle wind of promise blows.**

**Let kindness bloom in every place,
Let peace be written on each face.
A future bright, no longer dim,
The year of hope begins with him.**

BY: SHIVAM

CLASS: 7A



मैं कह रही थी कि ...

धुआं धुआं है चारों ओर ,
मगर स्वर्ग का नहीं प्रदूषण का ।
चहल पहल है सभी ओर ,
शादी ब्याह की नहीं अपराधों की ।

आखिर कैसा जीवन जिया है हमने ?
जिसमें अपनी कर ना पाए ,
व दूसरों की झेल ना पाए ,

यदि अपनी छवि प्रस्तुत करने का प्रयास करें
तो हम दिखावटी ,
और अगर मौन बैठे रहे तो गवार ।
खिलखिलाए तो पागल ,
व गुस्सा करें तो अकडू ,

परंतु मैं कह रही थी कि " कब हम आज़ाद होंगे ? "
अपनी ही इस लड़ाई से
कब हम स्वयं को हराकर भी , विजय मनाएंगे

आज़ाद हूं मैं यह कहकर
रंग रूप भूल जाएंगे ,
आखिर कब तक हम अपने मन को
स्वतंत्र कर पाएंगे ।

BY: Jyoti Falkoti
CLASS: 11'C'

JOURNEY

**The winding road begins to call
A whisper in quiet dawn**

**A promise held beyond the wall
Where fears are faced and comforts gone.**

**We pack the map, the coat, the need,
But leave behind the heavy past,**

**To plant a different kind of seed,
And watch the shadows fade so fast.**

**Each mile a lesson, hard earned lore,
From mountain tops to valleys deep,**

**We find a strength unknown before,
While silent ,ancient secrets sleep.**

Journey is not a time period it's a way to experience

**BY:-PRACHI MANDAL
CLASS- 9 C**

THE HAND'S THAT GUIDE

**In classroom bright, we take our place,
With curious hearts, an eager face.
A teacher speaks their wisdom flows,
Planting seeds that always grow.**

**They see our fears , they see our dreams,
They cheer us on through all extremes.
With gentle words, they light the way,
Turning our doubts, to brighter day.**

**A student learns, yet also sees,
The patience, love, and expertise.
Not just in books, but in each heart
A teacher leaves an endless mark.**

**By- VANSHIKA JAISWAL
CLASS -9TH C**

Tech Talk: Acronyms We Use Every Day

- **Wi-Fi** – Wireless Fidelity
- **URL** – Uniform Resource Locator
- **OTP** – One Time Password
- **VPN** – Virtual Private Network
- **GPS** – Global Positioning System
- **PIN** – Personal Identification Number
- **ATM** – Automated Teller Machine
- **SIM** – Subscriber Identity Module
- **GPS** – Global Positioning System
- **SMS** – Short Message Service
- **ISP** – Internet Service Provider
- **DNS** – Domain Name System
- **BIOS** – Basic Input Output System
- **SSD** – Solid State Drive
- **HDD** – Hard Disk Drive

BY: TR. BHAVAM BHANDADRI

Did You Know?

- **Ada Lovelace was the first computer programmer**

She wrote the first algorithm for Analytical Engine designed by Charles Babbage.

- **ENIAC weighed about 27 tons**

The first electronic computer ENIAC weighed about 27 tons and occupied a large room.

- **First computer mouse was made of wood in 1964-**

It was invented by Douglas Engelbart and had a wooden case.

- **First hard disk drive stored 5 MB (1956)**

IBM 305 RAMAC stored about 5 MB and was developed by IBM.

TOP SCIENTIFIC BREAKTHROUGHS INSPIRING THE WORLD

Science continues to transform our understanding of the universe and improve human life. In recent years, researchers have made remarkable progress in space exploration, medicine, artificial intelligence, and environmental science.

One of the most exciting achievements has come from the **James Webb Space Telescope (JWST)**, which has helped astronomers observe some of the **earliest galaxies ever formed**, giving us valuable clues about how the universe developed after the Big Bang. Such discoveries help scientists understand the origin of stars, galaxies, and cosmic structures.

In the field of medicine, **gene-editing technology like CRISPR** is opening new possibilities. Doctors and researchers are now exploring ways to design **personalized treatments** for rare genetic diseases by targeting specific changes in DNA. Although still developing, these methods offer hope for future cures that may be faster and more effective than traditional therapies

Scientific progress has also been strong in the study of the immune system. Understanding how the body distinguishes between its own cells and harmful invaders is helping researchers create better treatments for **autoimmune diseases and cancer therapies**.

Another major area of advancement is **quantum science**, which may shape the future of computing. Research in quantum behavior is supporting the development of faster computers, better encryption systems, and highly sensitive scientific instruments. Chemistry is also contributing to sustainability. New materials such as **metal-organic frameworks (MOFs)** are being studied for their ability to trap carbon dioxide, purify air, and even collect water from the atmosphere—technologies that could play a role in fighting climate change.

Meanwhile, projects like the **IceCube Neutrino Observatory in Antarctica** continue to study neutrinos, mysterious particles that can help scientists understand black holes, supernovae, and the most powerful events in space.

Perhaps the most modern revolution is the growing role of **Artificial Intelligence**, which is now helping scientists design experiments, improve research efficiency, and speed up discoveries.

BY: TR. REHA PERVEEN

MIND BENDERS

1. Turn me on my side, and I am everything. Cut me in half, and I am nothing. What am I?
2. No matter how little or how much you use me, you change me every month. What am I?
3. What has cities, but no houses; forests, but no trees; and water, but no fish?
4. There is a word in the English language in which the first two letters signify a male, the first three letters signify a female, the first four signify a great man, and the whole word, a great woman. What is the word?
5. What is harder to catch the faster you run?

6. I am taken from a mine and shut up in a wooden case, from which I am never released, and yet I am used by almost everybody. What am I?
7. A doctor and a bus driver are both in love with the same woman, an attractive girl named Sarah. The bus driver had to go on a long bus trip that would last a week. Before he left, he gave Sarah seven apples. Why?
8. You walk into a dark, cold room that contains a kerosene lamp, a candle, and a fireplace. What would you light first?.
9. If you've got me, you want to share me; if you share me, you haven't kept me. What am I?.
10. Where does today come before yesterday?

11. What can you hold in your left hand but not in your right?
12. I'm odd, but take away one letter and I become even. What am I?
13. I have keys but no locks. I have space but no room. You can enter but you can't leave. What am I?
14. What has many keys but can't open a single lock?

ANSWERS

1. The number 8.
2. A calendar.
3. A map.
4. Heroine.
5. Your breath.
6. Pencil lead.
7. An apple a day keeps the doctor away!
8. A matchstick.
9. A secret.
10. The dictionary.
11. Your right elbow.
12. The number seven.
13. A keyboard.
14. A piano.

RIDDLES WITH WORDS AND SCIENCE

1. I'm seen once in a minute, twice in a moment, But never in a thousand years.
2. I am the beginning of everything, And the end of everywhere.
3. What begins with T, ends with T, And has T in it?
4. I am a number.
Square me and subtract me,
The result is 12.
What number am I?
5. I pull without hands,
I hold all lands.

6. I split the atom to unlock the core,
My formula changed the world
forevermore.
7. I refused to bow to empire or sword,
I led my nation with truth as my lord.
8. I flew first where humans dared not tread,
Above the clouds, I made history spread.
9. I wrote a tale of a boy who lived,
Magic, friendship, and courage I give.
10. I connect millions with a social touch,
Started small, now I influence much.

Answer:

- 1. The letter M**
- 2. The letter E**
- 3. Teapot**
- 4. $4 (4^2 - 4 = 12)$**
- 5. Gravity**

- 6. Albert Einstein**
- 7. Mahatma Gandhi**
- 8. Wright Brothers**
- 9. J.K. Rowling**
- 10. Mark Zuckerberg**

As we come to the end of our School E-Magazine *“Year of Hope – 2025,”* we extend our heartfelt gratitude to everyone who contributed to making this publication a grand success. This magazine is not just a collection of pages, but a reflection of teamwork, creativity, dedication, and the collective spirit of our school community. We express our sincere appreciation to our **Principal, Rev. Sr. Priya Carval**, whose constant encouragement, visionary leadership, and inspiring guidance made this endeavor possible. Her support has been the foundation upon which this magazine was created.

A special note of thanks goes to our hardworking **Editorial Team**, whose creativity, patience, and commitment have brought this magazine to life. From collecting articles to editing, designing, and organizing each section, their efforts have been truly commendable. Their attention to detail and passion for excellence are clearly reflected in every page.



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